HMIS

| HEALTH | 2 |
| FLAMMABILITY | 2 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | C |

1. Product And Company Identification

Supplier
Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

Manufacturer
Sika Corporation
201 Polito Ave
Lyndhurst, NJ 07071

Company Contact: EHS Department
Telephone Number: 201-933-8800
FAX Number: 201-933-9379
Web Site: www.sikausa.com

Supplier Emergency Contacts & Phone Number
CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Manufacturer Emergency Contacts & Phone Number
CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887

Issue Date: 08/11/2006

Product Name: Sikaflex® 2C, NS & SL - Part B
CAS Number: Not Established
Chemical Family: Polyurethane
MSDS Number: 3966
Product Code: 0464140

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLYISOCYANATE PREPOLYMER</td>
<td>mixture</td>
<td></td>
</tr>
<tr>
<td>XYLENE (MIXED ISOMERS)</td>
<td>1330-20-7</td>
<td>5 - 10</td>
</tr>
</tbody>
</table>

3. Hazards Identification

Eye Hazards
Causes eye irritation.

Skin Hazards
May cause skin irritation. Prolonged and/or repeated skin contact may cause an allergic reaction/sensitization.

Ingestion Hazards
May be harmful if swallowed.

Inhalation Hazards
May cause nose, throat, and lung irritation. May cause respiratory tract irritation. May cause an allergic respiratory reaction / sensitization after prolonged or repeated contact. Reports have associated repeated and prolonged
3. Hazards Identification - Continued

Inhalation Hazards - Continued
exposure to some of the chemicals in this product with permanent brain, liver, kidney, and Central Nervous System damage. Headaches and dizziness may result.

4. First Aid Measures

Eye
In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin
In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion
If victim is fully conscious, give one or two cups of water or milk to drink. Never give anything by mouth to an unconscious victim. Call a physician or a poison control center immediately.

Inhalation
Remove to fresh air. If not breathing, give artificial respiration, seek medical attention.

5. Fire Fighting Measures

Flash Point: 112 °F
Autoignition Point: N/AV °F
Lower Explosive Limit: N/AV
Upper Explosive Limit: N/AV

Fire And Explosion Hazards
Combustible liquid. During a fire, irritating and/or toxic gases and aerosols from the decomposition/combustion products may be present.

Extinguishing Media
In case of fire, use water spray (fog) foam, dry chemical, or CO2.

Fire Fighting Instructions
In the event of a fire, firefighters should wear full protective clothing and NIOSH-approved self-contained breathing apparatus with a full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

Eliminate all ignition sources. Use appropriate Personal Protective Equipment (PPE). Absorb and/or contain spill with inert materials (e.g. sand, vermiculite) and then place in appropriate container. For large spills, use water spray to disperse vapors. Prevent runoff from entering waterways or sewers.

7. Handling And Storage

Handling And Storage Precautions
Keep out of reach of children. Not for internal consumption.

Handling Precautions
Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors, and static electricity).

Storage Precautions
Store at 32F min. - 122F max. Ideal storage temperature 50-80F. If closed container is exposed to heat, pressure can build up. If moisture enters container, pressure may build up due to reaction. Store in cool, dry area in tightly closed containers, away from sparks and open flames.
### 7. Handling And Storage - Continued

**Work/Hygienic Practices**  
Wash thoroughly with soap and water after handling.

### 8. Exposure Controls/Personal Protection

**Engineering Controls**  
Use of a system of local and/or general exhaust is recommended to keep employee below applicable exposure limits. Refer to the current edition of "Industrial Ventilation: A Manual of Recommended Practice" published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

**Eye/Face Protection**  
Faceshield over safety glasses or goggles.

**Skin Protection**  
Chemical-resistant gloves. Lab coat or other work clothing to prevent skin exposure. Launder before reuse.

**Respiratory Protection**  
A respirator protection program that meets 29 CFR 1910.134 requirement must be followed whenever workplace conditions warrant a respirator's use. In areas where the Permissible Exposure Limits are exceeded, use a properly fitted NIOSH-approved respirator.

**Other/General Protection**  
Wash thoroughly after handling.

### Ingredient(s) - Exposure Limits

<table>
<thead>
<tr>
<th>Substance</th>
<th>ACGIH TLV-STEL</th>
<th>ACGIH TLV-TWA</th>
<th>OSHA PEL-TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>XYLENE (MIXED ISOMERS)</td>
<td>150 ppm</td>
<td>100 ppm</td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

### 9. Physical And Chemical Properties

**Appearance**  
Clear liquid

**Odor**  
Aromatic Odor

**Chemical Type:** Mixture  
**Physical State:** Liquid  
**Specific Gravity:** 1.02  
**Percent Volatiles:** 9.0  
**Packing Density:** 8.5 pounds/gallon  
**Vapor Density:** > AIR  
**Evaporation Rate:** Slower than ether  
**VOC content:** Part B: 92 g/l  
For VOC Content of the A & B component mixed, please see the appropriate Part A MSDS.

### 10. Stability And Reactivity

**Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Conditions To Avoid (Stability)**  
Open flame, heat
10. Stability And Reactivity - Continued

Incompatible Materials
Water, Alcohols and Amines

Hazardous Decomposition Products
CO, CO2, Oxides of Nitrogen

11. Toxicological Information
No Data Available...

12. Ecological Information
No Data Available...

13. Disposal Considerations
Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste. USEPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

Proper Shipping Name
Ground Transport - Not Regulated by the USDOT (per 49 CFR 173.150(f))
Air, Boat Transport - Flammable Liquids, N.O.S, (Xylene), 3, UN1993, PG III

Additional Shipping Paper Description
Note: This product is packaged for ground transport only.

15. Regulatory Information

U.S. Regulatory Information
All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes
Acute Health Hazard
Chronic Health Hazard
Fire Hazard

SARA Title III - Section 313 Supplier Notification
This product contains the following toxic chemicals that are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372.

XYLENE (MIXED ISOMERS) (1330-20-7) 5 - 10 %

This information must be included on all MSDSs that are copied and distributed for this material.

Ingredient(s) - U.S. Regulatory Information

XYLENE (MIXED ISOMERS)
SARA Title III - Section 313 Form "R"/TRI Reportable Chemical
SARA - Acute Health Hazard
SARA - Chronic Health Hazard
SARA - Fire Hazard

Ingredient(s) - State Regulations

XYLENE (MIXED ISOMERS)
New Jersey - Workplace Hazard
15. Regulatory Information - Continued

### Ingredient(s) - State Regulations - Continued

- New Jersey - Environmental Hazard
- New Jersey - Special Hazard
- Pennsylvania - Workplace Hazard
- Pennsylvania - Environmental Hazard
- Massachusetts - Hazardous Substance
- New York City - Hazardous Substance

16. Other Information

**HMIS Rating**

- **Health**: *2
- **Fire**: 2
- **Reactivity**: 0
- **PPE**: C

**Revision/Preparer Information**

- **MSDS Preparer**: EHS Department
- **This MSDS Supercedes A Previous MSDS Dated**: 07/21/2006

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